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## ABSTRACT

By providing a moving body with a high-accuracy attitude  
detection mechanism including a pair of a first rate gyroscope  
5 for detecting the attitude of the moving body and a second rate  
gyroscope which obtains an output inverted from that of the  
first rate gyroscope and the variations in the outputs of the  
rate gyroscopes are mutually compensated for, thereby  
accurately detecting the attitude information of the moving  
10 body.